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## NOTES ON FLORIDA FUNGI.--14.

BY W. W. CALKINS, CHICAGO, ILLINOIS.

251. *POLYPORUS NIVOSUS*, B. & Br.—Found on dead gum trees along with *P. hemileucus*; rare.
252. *POLYPORUS LINDBLADII*, B. var. Very rare on old pine logs.
253. *POLYPORUS FERRUGINOSUS*, Fr.—Rare and only found once on an old log. Looks quite different from *P. obliquus*. The above three species have been passed upon by Dr. Cooke.
254. *KNEIFFIA AMBIGUA*, Karsten.—On an oak log; rare.
255. *DIATRYPELLA DEUSTA*, E. & M.—Abundant on palmetto stems.
256. *DIATRYPELLA VERRUCÆFORMIS*, Ehr.—On dead limbs.
257. *DIATRYPELLA OPACA*, Cke.—On dead holly.
258. *CONIOSPORIUM ARUNDINIS*, Cda.—On *Sabal* stems.
259. *UREDIO FICUS*, Cast.—Abundant on fig leaves.
260. *OIDIUM MEGALOSPORUM*, B.—Abundant on rotten logs in swamps.
261. *SEPTORIA HYDROCOTYLES*, E. & M.—Abundant.
262. *SEPTORIA SYMPLOCI*, E. & M.—On leaves of the sugar tree.
263. *SEPTORIA SERPENTARIA*, E. & M.—On *Olea* leaves.
264. *SEPTORIA NIPHSTOMA*, B. & C.—On *Magnolia* leaves.
265. *TRABUTIA QUERCINA*, Fr. & R.—Abundant.
266. *MELANCONIUM SABAL*, Cke.—On *Sabal* stems.
267. *PUCCINIA HYDROCOTYLES*, Mont.—Abundant.
268. *MACROSPORIUM NERI*, Cke.—Abundant on fallen leaves of *Oleander*.
269. *FUSARIUM YUCCÆ*, Cke.—On *Yucca aloifolia* leaves.
270. *HELICOTRICHUM OBSCURUM*, Cda.—Abundant on fallen *Persea* leaves; very obscure, too.
271. *TREMELLA MESENERICA*, Fr.—Occasional on dead limbs.
272. *TREMELLA FOLIACEA*, Pers.—Abundant on rotten limbs.
273. *PHYLLACHORA DEMERSA*, Cda.—On *Persea* leaves.
274. *PHOMA LEGUMINUM*, West.—On pods of *Glottidium*.
275. *PHOMA CLITORIACARPA*, Cke.—On pods of *Glottidium*.
276. *MELOGRAMMA FULIGINOSUM*, Ell.—On *Sabal* stems.
277. *RUSSULA EMETICA*, Fr.—Abundant in woods.
278. *ENDOTHIA GYROSA*, Sw.—On old oak limbs; abundant.
279. *GEASTER HYGROMETRICUS*, Pers.—Very common in sandy fields.
280. *ANTHOSTOMELLA MINOR*, E & M.—A new species. Journ. Mycol. Vol. III, p. 43. Common on *Sabal* stems.

## NEW LITERATURE.

BY W. A. KELLERMAN.

"GERMINATION OF ERGOT FROM THE WILD RYE." B. D. Halsted, in Bulletin of the Iowa Agricultural College, Botanical Dept., November, 1886.

Ergotted grains from *Elymus Canadensis* were placed in a large flower pot on March 10th. Two months later, growth became evident